Applicant: Christoph Brabec Attorney's Docket No.: 21928-005US1 / SA-4

Serial No.: 10/522,862

Filed: September 6, 2005

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REMARKS

This document is filed in response to the final office action dated July 9, 2008. Claims 1-20 are presented for examination.

The Examiner rejected claims 1-20 under 35 U.S.C. §103(a) as being obvious over Ou in view of Loutfy, alone or further in view of Hirano, Kan, Phillipps, or Suzuki.

Claims 1-20 cover articles containing a photovoltaically active polymeric compound. However, none of the six cited references, either alone or in any combination, discloses or renders obvious such an article. It would not have been obvious to one skilled in the art to combine the references in the manner suggested by the Examiner to provide the articles covered by claims 1-20, and, even if that person did somehow make the Examiner's combination, the result would not be the articles covered by these claims.

The Examiner asserted that "Loutfy discloses a photovoltaic cell ... wherein the photoactive layer includes a photovoltaically active polymeric compound (metal-free phthalocyanine; col. 3, lines 15-45)." *See* the final office action, page 3, 2nd paragraph. The Examiner clearly erred. It is well known in the art that a polymeric compound is a molecule containing a large number of monomeric repeat units. By contrast, a phthalocyanine is of the following formula:

One skilled in the art can readily understand that phthalocyanine is a monomeric compound, <u>not</u> a polymeric compound. Thus, even though Loutfy describes a photovoltaic cell that includes a phthalocyanine in a photoactive layer, it still does not disclose or render obvious articles containing a photovoltaically active polymeric compound, as required by claims 1-20. Nor does the other five references.

For at least the reasons set forth above, claims 1-20 are not obvious over the six cited references. Accordingly, Applicant requests reconsideration and withdrawal of these rejections.

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Please apply charges, if any, to deposit account 06-1050, referencing Attorney's Docket No. 21928-005US1.

Respectfully submitted,

Date: July 24, 2008 /Tony Zhang/

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